

Pre-Calculus
Indiana Course-Aligned Assessment
Assessment Design 2013-14

Symbol	Key
✓+	Very likely to be assessed
✓	Likely to be assessed
☐	Not likely to be assessed

Standard 1 Relations and Functions		Standard 2 Logarithmic and Exponential Functions		Standard 3 Trigonometry in Triangles		Standard 4 Trigonometric Functions		Standard 5 Trigonometric Identities and Equations		Standard 6 Polar Coordinates and Complex Numbers		Standard 7 Sequences and Series		Standard 8 Data Analysis	
PC.1.1	✓	PC.2.1	✓+	PC.3.1	✓	PC.4.1	✓	PC.5.1	☐	PC.6.1	✓+	PC.7.1	✓	PC.8.1	☐
PC.1.2	✓+	PC.2.2	✓	PC.3.2	✓+	PC.4.2	✓	PC.5.2	✓	PC.6.2	☐	PC.7.2	✓	PC.8.2	✓
PC.1.3	✓	PC.2.3	✓	PC.3.3	✓	PC.4.3	✓+	PC.5.3	✓+	PC.6.3	☐	PC.7.3	✓	PC.8.3	✓
PC.1.4	✓+	PC.2.4	☐			PC.4.4	✓	PC.5.4	✓	PC.6.4	✓+	PC.7.4	✓		
PC.1.5	☐					PC.4.5	✓	PC.5.5	✓	PC.6.5	☐	PC.7.5	☐		
PC.1.6	☐					PC.4.6	✓+	PC.5.6	✓			PC.7.6	✓		
PC.1.7	✓					PC.4.7	✓								
PC.1.8	☐					PC.4.8	✓								
PC.1.9	☐					PC.4.9	✓								
PC.1.10	✓+					PC.4.10	☐								
						PC.4.11	☐								

*Note: There are similarities among the **Indiana Academic Problem Solving Standards (Standard 9)** and **Common Core State Standards for Mathematical Practice**. These standards should be taught on a regular basis in connection with the content standards.*